

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-June 2023
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	162,748	1,845	--	--	71,942	-127,272	-12,635	424	96,204	--	0	24,845
Hydrocarbon Gas Liquids	92,637	-1,070	-51	1,783	3,858	-85,132	--	1,766	3,057	48	7,154	7,886
Natural Gas Liquids	92,637	-1,070	-51	1,242	3,857	-85,132	--	1,745	3,057	48	6,633	7,787
Ethane	28,188	--	--	--	--	-28,339	--	20	--	1	-172	1,056
Propane	32,909	--	--	1,132	3,747	-29,035	--	276	--	9	8,468	2,673
Normal Butane	12,988	--	--	272	99	-11,786	--	1,384	1,016	3	-830	2,795
Isobutane	5,781	--	--	-162	--	-5,460	--	26	966	--	-833	451
Natural Gasoline	12,771	-1,070	-51	--	11	-10,512	--	39	1,075	35	0	812
Refinery Olefins	--	--	--	541	1	--	--	21	--	--	521	99
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	134	1	--	--	-6	--	--	141	4
Normal Butylene	--	--	--	407	--	--	--	27	--	--	380	95
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-775	5,101	--	552	7,471	1,907	-5	11,294	330	2,636	9,702
Hydrogen/Biofuels/Other Hydrocarbons	--	--	5,101	--	62	2,725	1,867	199	6,678	242	2,636	780
Hydrogen	--	--	--	--	--	--	1,155	--	1,155	--	0	--
Biofuels (including Fuel Ethanol)	--	--	5,101	--	62	2,725	712	199	5,523	242	2,636	780
Fuel Ethanol	--	--	2,094	--	--	2,590	712	39	5,164	193	0	381
Biofuels (excluding Fuel Ethanol) ⁶	--	--	3,007	--	62	135	--	161	359	49	2,636	399
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-775	--	--	--	--	--	206	-1,068	87	0	3,201
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	490	4,746	40	-410	5,684	2	0	5,721
Reformulated	--	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	490	4,746	40	-410	5,684	2	0	5,721
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	-4	113,092	1,066	312	-752	1,051	--	108	112,555	8,991
Finished Motor Gasoline	--	--	--	59,240	--	-1,308	-752	-198	--	5	57,373	1,088
Reformulated	--	--	--	--	--	--	--	5	--	--	-5	--
Conventional	--	--	--	59,240	--	-1,308	-752	-203	--	5	57,378	1,083
Finished Aviation Gasoline	--	--	--	29	1	--	--	1	--	--	29	10
Kerosene-Type Jet Fuel	--	--	--	5,515	236	4,895	--	2	--	--	10,644	757
Kerosene	--	--	--	--	--	--	--	-2	--	--	2	--
Distillate Fuel Oil	--	--	-4	32,935	349	908	--	351	--	0	33,836	4,045
15 ppm sulfur and under	--	--	-4	32,753	349	908	--	277	--	0	33,728	3,775
Greater than 15 to 500 ppm sulfur	--	--	--	178	--	--	--	55	--	--	123	203
Greater than 500 ppm sulfur	--	--	--	4	--	--	--	19	--	--	-15	67
Residual Fuel Oil	--	--	--	1,909	15	--	--	12	--	--	1,912	222
Less than 0.31 percent sulfur	--	--	--	956	11	--	--	-6	--	NA	NA	20
0.31 to 1.00 percent sulfur	--	--	--	127	4	--	--	5	--	NA	NA	9
Greater than 1.00 percent sulfur	--	--	--	826	--	--	--	13	--	NA	NA	193
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	1	--	--	--	--	--	1	--
Lubricants	--	--	--	--	--	--	--	--	--	91	-91	--
Waxes	--	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	--	4,101	--	-2,159	--	7	--	0	1,935	104
Marketable	--	--	--	2,896	--	-2,159	--	7	--	0	730	104
Catalyst	--	--	--	1,205	--	--	--	--	--	--	1,205	--
Asphalt and Road Oil	--	--	--	5,084	464	-2,024	--	874	--	9	2,641	2,745
Still Gas	--	--	--	3,704	--	--	--	--	--	--	3,704	--
Miscellaneous Products	--	--	--	575	--	--	--	4	--	0	571	20
Total	255,385	0	5,045	114,875	77,418	-204,620	-11,480	3,237	110,555	487	122,345	51,424

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.